

# VET Institute of Arts & Science

## (Co-education) College

(Affiliated to Bharathiar University)

(An Institution Run by Vellalar Educational Trust)



## International Conference on Computational Sciences and Applied Mathematics **(ICCSAM 2023)**

### ABOUT VET IAS

VET Institute of Arts and Science (VET IAS), affiliated to Bharathiar University, Coimbatore, the youngest member of the Vellalar family run by Vellalar Educational Trust is an intellectual community that nurtures student learning, fosters faculty research and creative activity. The institution offers 12 undergraduate courses, 2 postgraduate courses and research programme for English & Commerce. The institution emphasises on collaborative learning, individual intellectual development and respect for diverse points of view, preparing students to become critical thinkers, strong communicators and ethical leaders with global perspective. Our students will graduate understanding that what they do beyond the classroom can make an impact on the world since knowledge, understanding and intellectual courage for a purposeful life are woven into the fabric of their education.

21<sup>st</sup>  
Conference  
Date  
July 2023

IN ASSOCIATION  
WITH ICT Academy,  
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## **ABOUT THE DEPARTMENT (COMPUTER SCIENCE)**

The School of Computer Science with 4 UG programmes B.Sc (Computer Science), B.Sc (Computer Science & Applications), B.Sc Computer Science (Artificial Intelligence and Data Science) and B.Sc (Information Technology) was started in the year 2020, with an intake of 60 students each and the department is facilitated with highly qualified, committed and expert members of faculty. The Department organises several enhancing functions through the department association CHETANA to encourage the students and the members of faculty. The School's mission is to advance, evolve and enhance computer science and its fundamentals to build the intellectual capital of the society. The School endeavours to be an important regional, national and international resource centre for the development of computing and its applications.

## **ABOUT THE DEPARTMENT (MATHEMATICS)**

The Department of Mathematics was incepted in 2019 with a motto of combining the power and diversity of the pure and applied techniques of mathematics and to ensure mathematical collaborations both within and beyond VET IAS. The department provides the freshers, rather the beginners, with bridge courses to get acquainted with the preliminaries of mathematics and its techniques. It trains the students in the rigor and precision characteristics of mathematical reasoning. Alongside teaching, the members of the faculty actively engage in research by participating in conferences / seminars and collaborative works at the national and international institutes / universities.

## **OBJECTIVES OF THE CONFERENCE**

ICCSAM 2023 is a multi disciplinary conference organized with the objective to provide forum for knowledge exchange of the most recent scientific and technological advances in the fields for the researchers, eminent academicians, research scholars and students to exchange ideas, to communicate and discuss

research findings and new advances in computational and mathematical sciences. This conference provides the opportunity to meet some of the eminent researchers, to learn about some innovative research ideas and developments around the world and to become familiar with recent trends and technologies in Computational Sciences and Applied Mathematics. This conference aims to promote translation of basic research into national and international collaboration with universities and industrial research to convert applied investigation into real-time application.

## **CALL FOR PAPERS**

The following are the Domains for the paper presentations and publications but not limited to:

- » Edge Computing
- » Mobile Computing
- » Cloud Computing
- » Big Data Analytics
- » 5G/6G Networks and IoT
- » Machine Learning and Deep Learning
- » Natural Language Processing
- » Wireless Sensor Networks
- » System Security & Cryptography
- » Graphs theory and Combinatorics
- » Computational Mathematics
- » Fuzzy logic and Neural Networks
- » Image Processing
- » Artificial Intelligence
- » Data Analytics
- » Optimization Techniques



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## CALL FOR PAPERS

ICCSAM 2023 includes plenary and invited learned lectures by renowned experts for their contributions in the thrust areas of the conference. The faculty members, scientist, research scholars, industry professionals and students are invited to present their original and unpublished work on the thrust areas. The prospective authors should submit their research articles through e-mail to [iccsam@vetias.ac.in](mailto:iccsam@vetias.ac.in) in prescribed format on or before 07.07.2023. Acceptance of the paper will be intimated through e-mail.

## INSTRUCTIONS TO AUTHORS FOR PAPER SUBMISSION

The full length of paper to adhere to the following rules for paper submission.

- The paper should be original and should not have been published anywhere else or be under review for any journal or other conferences.
- Papers must not exceed 5000 words in length (not exceeding 6 pages), including abstract, figures, references and appendices.

- Manuscript submitted should be in English only.
- A paper should not have more than three authors.
- The full article must be submitted as per IJITCE Journals template given below "<http://ijitce.co.uk/AuthIns.aspx>"
- Download and fill the IJITCE Copyright form (available at author instruction page) with title, author names and Signature.
- The paper prior to submission should be checked for plagiarism from licensed plagiarism software's like Turnitin / iAuthenticate etc. The similarity content should not exceed 30% and not more than 5% from any single source.
- The full paper submitted will be accepted after plagiarism process and the peer review by the expert committee.
- Kindly send the payment details proof to the conference mail id.
- Best paper will be published at free of cost in the ICTACT Journal (based on the review committee decision)

## REGISTRATION

Registration is mandatory for all the authors of the accepted paper. Only the registered papers of the full length (selected after peer review process) will be published in the ICTACT Journal and IJITCE Journals. The technical presentation articles will be considered for the journal publication as per norms.

## IMPORTANT DATES

Deadline for Paper Submission	<b>07.07.2023</b>
Notification of Acceptance	<b>12.07.2023</b>
Registration & Camera-Ready Paper	<b>14.07.2023</b>

## REGISTRATION FEE

Registration Fee includes conference kit, lunch & refreshments, e-proceedings and certificate.

Registration Details	Presentation	Participation
Students	Rs. 300/-	Rs. 200/-
Faculty/Research Scholar	Rs. 500/-	Rs. 300/-
Industrialist /Others	Rs. 750/-	Rs. 400/-

## MODE OF PAYMENT

All participants are required to pay the registration fee separately. The fee shall be paid through online mode to:

**Account Number : 25670100025970**  
**Account Name : VET INSTITUTE OF ARTS AND SCIENCE COLLEGE (CO-ED)**  
**Account Type : SB**  
**Bank & Branch : Bank of Baroda, Thindal**  
**IFSC Code : BARBOTHINDA**  
("0" stands for Zero)

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